

### Claims

1. A manually operated electric control device  
5 comprising a housing on which a control lever is  
mounted by means of a universal joint type pivotable  
joint having two axes which can be pivoted in  
relation to each other, wherein the position of the  
control lever can be detected by a sensing  
10 technology for generating a control signal and  
wherein a first pivot axis is formed by two bearing  
tappets operatively connected to the control lever,  
characterized in that the bearing tappets immerse in  
respective bearing sections which are guided with  
15 their external surfaces in a bearing bush so that a  
second pivot axis is formed.
2. A control device according to claim 1, wherein each  
bearing section includes a cylinder section having a  
20 plane bearing surface adapted to be adjacent to end  
faces of the control lever and a convexly curved  
external cylinder surface adapted to be adjacent to  
a correspondingly designed concavely curved internal  
cylinder surface of the bearing bush having the form  
25 of a cylinder bush.
3. A control device according to claim 2, wherein the  
cylinder bush includes two bush members connected to  
each other by a bridge.  
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4. A control device according to claim 2 or 3, wherein  
the bearing tappets are supported to slide in the  
control lever or in the respective cylinder section  
and are fastened in the respective other component  
35 with press fit or the like.

5. A control device according to any one of the claims  
2 to 4, wherein in a neutral position of the control  
5 lever the cylinder bushes extend beyond the cylinder  
sections in the direction of the longitudinal axis  
of the control lever.
6. A control device according to any one of the claims  
2 to 5, wherein the axial length of the cylinder  
10 sections and of the cylinder bush is equal and the  
same are supported in a housing seat.
7. A control device according to any one of the  
preceding claims, wherein the control lever has a  
15 receiving chamber for a permanent magnet at the base  
side.
8. A control device according to claim 7, wherein the  
control lever has an approximately rectangular base  
20 on which the end faces associated with bearing  
surfaces are formed.
9. A control device according to any one of the  
preceding claims, wherein the components of the  
25 pivotable joint and the control lever are  
manufactured of non-magnetizable material.